

## RESULT 1

US-09-117-246D-19

; Sequence 19, Application US/09117246D

; Patent No. 7297847

; GENERAL INFORMATION:

; APPLICANT: Ludevid, Dolores

; APPLICANT: Torrent, Margarita

; APPLICANT: Alvarez, Inaki

; APPLICANT: Perez, Pascual

; TITLE OF INVENTION: Amino acid-enriched plant protein reserves, particularly

; TITLE OF INVENTION: lysine-enriched maize gamma-zein, and plants expressing such

; TITLE OF INVENTION: proteins

; FILE REFERENCE: 50062/004001

; CURRENT APPLICATION NUMBER: US/09/117,246D

; CURRENT FILING DATE: 1998-12-03

; PRIOR APPLICATION NUMBER: PCT/FR97/00167

; PRIOR FILING DATE: 1997-01-28

; PRIOR APPLICATION NUMBER: FR96/01004

; PRIOR FILING DATE: 1996-01-29

; NUMBER OF SEQ ID NOS: 25

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 19

; LENGTH: 20

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: based on Maize

US-09-117-246D-19

Query Match 6.3%; Score 18; DB 3; Length 20;

Best Local Similarity 100.0%; Pred. No. 3.8e-10;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 97 KPKPKPKPKPKPKPKPKP 114

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Db 2 KPKPKPKPKPKPKPKPKP 19

## RESULT 7

US-09-117-246D-17

; Sequence 17, Application US/09117246D

; Patent No. 7297847

; GENERAL INFORMATION:

; APPLICANT: Ludevid, Dolores

; APPLICANT: Torrent, Margarita

; APPLICANT: Alvarez, Inaki

; APPLICANT: Perez, Pascual

; TITLE OF INVENTION: Amino acid-enriched plant protein reserves, particularly

; TITLE OF INVENTION: lysine-enriched maize gamma-zein, and plants expressing  
such

; TITLE OF INVENTION: proteins

; FILE REFERENCE: 50062/004001

; CURRENT APPLICATION NUMBER: US/09/117,246D

; CURRENT FILING DATE: 1998-12-03

; PRIOR APPLICATION NUMBER: PCT/FR97/00167

; PRIOR FILING DATE: 1997-01-28

; PRIOR APPLICATION NUMBER: FR96/01004

; PRIOR FILING DATE: 1996-01-29

; NUMBER OF SEQ ID NOS: 25

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 17

; LENGTH: 16

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: based on Maize

US-09-117-246D-17

Query Match 5.6%; Score 16; DB 3; Length 16;

Best Local Similarity 100.0%; Pred. No. 2.8e-08;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 98 PKPKPKPKPKPKPKPKPK 113

| | | | | | | | | | | | | |

Db 1 PKPKPKPKPKPKPKPKPK 16

SULT 3

US-10-703-032-189358

; Sequence 189358, Application US/10703032

; Patent No. 7214786

; GENERAL INFORMATION:

; APPLICANT: Kovalic, David K.

; APPLICANT: Andersen, Scott E.

; APPLICANT: Byrum, Joseph R.

; APPLICANT: Conner, Timothy W.

; APPLICANT: Cao, Yongwei

; APPLICANT: Masucci, James D.

; APPLICANT: Zhou, Yihua

; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With

; TITLE OF INVENTION: Plants

; FILE REFERENCE: 38-21(53374)B

; CURRENT APPLICATION NUMBER: US/10/703,032

; CURRENT FILING DATE: 2003-11-06

; PRIOR APPLICATION NUMBER: 10/020,338

; PRIOR FILING DATE: 2001-12-12

; NUMBER OF SEQ ID NOS: 211164

; SEQ ID NO 189358

; LENGTH: 105

; TYPE: PRT

; ORGANISM: Triticum aestivum

; FEATURE:

; NAME/KEY: unsure

; LOCATION: (1)..(105)

; OTHER INFORMATION: unsure at all Xaa locations

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT\_TA\_83776.pep

US-10-703-032-189358

Query Match 6.3%; Score 18; DB 3; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.7e-09;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 112 PKPEPKPEPKPEPKPEPK 129

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Db 1 PKPEPKPEPKPEPKPEPK 18